

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Attorney Docket No.: 02-1033-A6)**

In re Application of:	)	
	)	
Roy Hom et al.	)	Examiner: Solola, Taofiq A
	)	
Serial No.: 10/529,504	)	
	)	Art Unit: 1625
Filed: October 5, 2005	)	
	)	Confirmation No.: 6751
For: Compounds For The	)	
Treatment Of Alzheimer's	)	
Disease	)	

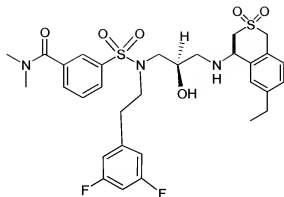
**RESPONSE TO THE RESTRICTION REQUIREMENT**  
**MAILED AUGUST 26, 2008**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Responsive to the Restriction Requirement mailed August 26, 2008, Applicants elect the claims of Group I, i.e., claims 1-10, for prosecution.

In addition, to comply with requirement for a species election, Applicants elect the species of compound 14 shown on page 85 of the specification as filed. This compound can be named 3-[[[2-(3,5-difluorophenyl)ethyl]((2R)-3-[[[(4R)-6-ethyl-2,2-dioxido-3,4-dihydro-1H-isothiochromen-4-yl]amino)-2-hydroxypropyl]amino]sulfonyl]-N,N-dimethylbenzamide and can be represented by the following structure:



The Examiner has requested that the Applicants identify the substituents corresponding to the substituents in formula I. The following is such an identification:

- R<sub>1</sub>: -C<sub>1</sub>-C<sub>6</sub> alkyl-aryl, where alkyl is ethyl and aryl is phenyl, and the phenyl is substituted with 2 groups that are fluoro (halogen);
- R<sub>2</sub>: hydrogen;
- R<sub>3</sub>: hydrogen;
- R<sub>20</sub>: hydrogen;
- R<sub>N</sub>: -SO<sub>2</sub>R'<sub>100</sub>, where R'<sub>100</sub> represents phenyl (an aryl) substituted with 1 group which is -(CH<sub>2</sub>)<sub>0</sub>-CO-NR<sub>105</sub>R'<sub>105</sub>, where R<sub>105</sub> and R'<sub>105</sub> are both methyl (a C<sub>1</sub>-C<sub>6</sub> alkyl);
- R<sub>C</sub>: cyclohexyl ring fused to phenyl (an aryl), wherein one carbon of the cyclohexyl is replaced with a S(=O)<sub>2</sub>, and the phenyl is substituted with 1 R<sub>200</sub>, where R<sub>200</sub> is ethyl (a C<sub>1</sub>-C<sub>10</sub> alkyl).

Claims 1, 2, 4, 5, 8, 9, and 10 read on the elected species.

Should the Examiner believe a discussion of this matter would be helpful; the Examiner is invited to telephone the undersigned at (312) 913-2136.

Respectfully submitted,

Dated: October 27, 2008

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